



# MANUAL DISC FILTERS

## APPLICATIONS

- Residential
- Commercial
- Municipal
- Institutional

## SPECIFICATIONS

- Maximum pressure:
  - ¾", 1", 1 ½": 140 psi
  - 2" Dual Lite: 115 psi
  - 2" Dual HP: 174 psi
- Flow range:
  - ¾" - 1 to 17 GPM
  - 1" - 5 to 26 GPM
  - 1 ½" - 10 to 35 GPM
  - 1 ½" Long - 10 to 52 GPM
  - 2" Dual Lite - 40 to 110 GPM
  - 2" Dual HP - 40 to 120 GPM

## MATERIALS

- Filter body and cover: reinforced polyamide
- Disc rings: polypropylene
- O-Rings: EPDM rubber
- Clamps: stainless steel

## FEATURES & BENEFITS

### DISC FILTER DESIGN

Collects debris along the depth of the discs, not just at the surface like screen filters. Disc helps filtration with calcium build up.

### 100% THERMOPLASTIC DISCS

Corrosion resistant. Disc screens prevents element collapsing.

### REPLACEMENT FILTER RINGS AVAILABLE

Color-coded for easy mesh identification.

### EXTRA LARGE FILTRATION CAPACITY

Requires less cleaning.



### DISC FILTER TECHNOLOGY

Grooves in the disc rings criss-cross to form a network that traps debris between and on the outside of the discs.

### HOW IT WORKS

As dirty water is pumped into the filter, and pressure increases, the water compresses the disc rings together tightly. The water is then forced to flow through the grooves of the disc rings, where debris is trapped, releasing only clean water to the irrigation system.

